- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366 Location:

94-3 : Oct 13 2010 11:14AM - SIONGCOJ

**PERMIT UNIT:** N-956-95-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT of the Facility-wide Permit to Operate. These terms and condi

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHW N-956-95-3 Oct 13 2010 11:14AM - SIONGCOJ

17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are

the Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-96-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT F CONTINUE ON NEXT PAGE These terms and condit of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-96-3, Oct 13 2010 11, 146M - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-96-3 Oct 13 2010 11:144M - SIONGCOJ

**PERMIT UNIT:** N-956-97-3

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**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2027 WITH PRESSURE/VACUUM VALVE:

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-97-3 : Oct 13 2018 11:14AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and b Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366 Location

56-97-3 : Oct 13 2010 11:14AM

**PERMIT UNIT:** N-956-98-3

EXPIRATION DAITE 09/30/2014

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2028 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPOLIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions

the Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-99-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT CONTINUE ON NEXT PAGE

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions he Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366

**PERMIT UNIT:** N-956-100-3

EXPIRATION DAITE: 09/30/2014

#### **EQUIPMENT DESCRIPTION:**

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2030 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366

N-956-100-3 . Oct 13 2010 11:14AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-100-3: Oct 13 2010 11 14AN - SIONGCOJ

**PERMIT UNIT:** N-956-101-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REOLLINE MENT part of the Facility-wide Permit to Operate. These terms and condit

Facility Name: THE WINE GROUP, INC

17000 E HIGHWAY 120.RIPON, CA 95366 Location: N-956-101-3 : Oct 13 2010 11:14AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions he Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC

17000 E HIGHWAY 120, RIPON, CA 95366 N-956-101-3 : Oct 13 2010 11:14AM -- SIONGCOJ

**PERMIT UNIT:** N-956-102-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIREMENTS GONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condition

Facility Name: THE WINE GROUP, INC.

6-102-3 : Oct 13 2010 11.14AM -- SIONGCOJ

17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC 17000 E HIGHWAY 120, RIPON, CA 95366

Location: 956-107-3 Oct 15 2010 11.14AM - SIONGCOJ

**PERMIT UNIT:** N-956-103-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal 8. tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-103-3: Oct 13 2010 11:14444 - SIONGCOJ

**PERMIT UNIT:** N-956-104-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT ONTINUE ON NEXT PAGE part-of the Facility-wide Permit to Operate. These terms and condit

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120.RIPON. CA 95366 N-956-104-3 Oct 13 2010 11:144M - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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e Facility-wide Permit to Operate.

N-956-104-3 Oct 13 2010 11:14AM -- SIONGCO

**PERMIT UNIT:** N-956-105-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS ONTINUE ON NEXT PAGE These terms and condi part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366 Location: N-956-105-3 : Oct 13 2010 11.14AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-105-3 Oct 15 2010 11,144M - SIONGCOJ

PERMIT UNIT: N-956-106-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREME part of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-106-3: Oct 13 2010 11:14AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366

N-956-106-3 : Oct 13 2010 11.14AM -- SIONGCOJ

**PERMIT UNIT:** N-956-107-3

**ΕΧΡΙΚΆΤΙΟΝΟΦΑΙΤΕ**Γ <del>ρ</del>9/30/2014

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2041 WITH PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUTIRE MEMBER ON NEXT PAGE
These terms and conditions pile part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366

N-956-107-3 : Oct 13 2010 11:14AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON. CA 95366 N-956-107-3 Oct 13 2010 11:14AM - SIONGCOJ

**PERMIT UNIT:** N-956-108-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE part-of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120 RIPON, CA 95366

Location: 17000 E HIGHWAN-956-108-3. Oct 13 2010 11:14AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-108-3: Oct 13 2010 11:144M - SIONGCOJ

PERMIT UNIT: N-956-109-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.11 Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REOLLINE MENTS ON THIN ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condition

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-109-3 : Oct 13 2010 11:14AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120.RIPON, CA 95366

N-956-109-3 : Oct 13 2010 11 14AM - SIONGCO

**PERMIT UNIT:** N-956-110-3

**EQUIPMENT DESCRIPTION:** 

217.000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT These terms and condi of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366 Location:

N-956-110-3 Oct 13 2010 11.14AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons), [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

he Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC 17000 E HIGHWAY 120, RIPON, CA 95366 Location: 17000 E HIGHWAN - 956-110-3 . Oct 13 2010 11:14AM - SIONGCOJ

**PERMIT UNIT:** N-956-111-3

EXPIRATION DAITE P9/30/2014

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2045 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

**PERMIT UNIT:** N-956-112-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2047 WITH PRESSURE/VACUUM VALVE .

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPLIEREMENT part of the Facility-wide Permit to Operate. These terms and conditions

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366 Location:

56-112-3 Oct 13 2010 11:15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are he Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120.RIPON, CA 95366

**PERMIT UNIT:** N-956-113-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366 Location: 1-956-113-3 : Oct 13 2010 11: 15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and

he Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-114-3

**EQUIPMENT DESCRIPTION:** 

217,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT CONTINUE ON NEXT PAGE part-of the Facility-wide Permit to Operate. These terms and condition

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366

956-114-3 . Oct 13 2010 11:15AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC 17000 E HIGHWAY 120, RIPON, CA 95366

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**PERMIT UNIT:** N-956-115-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAĠĔ PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT CONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condit

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-115-3 : Oct 13 2010 11:15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

hese terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-115-3: Oct 13 2010 11:154M - SIONGCOJ

**PERMIT UNIT:** N-956-116-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON. CA 95366

Location: 17000 E HIGHWAN 1956-116-3 Oct 13 2010 11:15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions

Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-117-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-117-3 Oct 13 2010 11:15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON. CA 95366

N-956-117-3 : Oct 13 2010 11:15AM - SIONGCOJ

PERMIT UNIT: N-956-118-3

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 9004 PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT of the Facility-wide Permit to Operate. These terms and condi

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120.RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and

Facility-wide Permit to Operate.

N-956-118-3 . Oct 13 2010 11-15AM - SIONGCOJ

**PERMIT UNIT: N-956-119-3** 

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

**PERMIT UNIT** CONTINUE ON NEXT PAGE These terms and condiof the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-119-3 : Oct 13 2010 11:154M - SIONGCOJ

**PERMIT UNIT:** N-956-120-3

EXPIRATION DATE: 09/30/2014

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3006 WITH PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule]
  Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-120-3 : Oct 13 2010 11:15AM - SIONGCOJ

**PERMIT UNIT:** N-956-121-3

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT These terms and condi

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-121-3: Oct 13 2010 11:154M - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-121-3 : Oct 13 2010 11.154M - SIONGCOJ

**PERMIT UNIT:** N-956-122-3

**ΕΧΡΙΚΆΤΙΟΝΟΡΑΙΤΕ**Ι ρ9/30/2014

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3008 WITH PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions his part of the Facility-wide Permit to Operate

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366

N-956-122-3 Oct 13 2010 11:15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-122-3: Oct 13 2010 11:15Att - SIONGCOJ

**PERMIT UNIT:** N-956-123-3

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3009 PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT CONTINUE ON NEXT PAGE of the Facility-wide Permit to Operate. These terms and cond

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

N-956-123-3 Oct 13 2010 11 15AA1 -- SIONGCOJ

**PERMIT UNIT:** N-956-124-3

EXPIRATION DAITE P9/30/2014

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3010 WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPURE MEMORIA CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-124-3: Oct 13 2010 11:15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and b Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

**PERMIT UNIT:** N-956-125-3

EXPIRATION DATE: 09/30/2014

**EQUIPMENT DESCRIPTION:** 

323,000 GALLON GLASS LINED RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3011 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIE MENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-125-3 Oct 13 2010 11 15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and condi Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-125-3: Oct 13 2010 11:15AM - SIONGCOJ

**PERMIT UNIT:** N-956-126-3

**EQUIPMENT DESCRIPTION:** 

324,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS ONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condition

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.
Location: 17000 E HIGHWAY 120,RIPON, CA 95366

**PERMIT UNIT:** N-956-127-3

EXPIRATION DAITE 69/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3013 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule]
   Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120.RIPON, CA 95366

N-956-127-3: Oct 13 2010 11:15AM – SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-856-127-3: Oct 13 2010 11:15AM -- SIONGCOJ

**PERMIT UNIT:** N-956-128-3

EXPIRATION DAITE P9/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3014 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIRE METALS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120.RIPON. CA 95366

N-956-128-3 : Oct 13 2010 11.15Af.1 -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

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he Facility-wide Permit to Operate.

N-956-128-3 : Oct 13 2010 11:15AM -- SIONGCOJ

**PERMIT UNIT:** N-956-129-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT ભાષા Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366 Location:

N-956-129-3 · Oct 13 2010 11·15AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

hese terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON. CA 95366 N-556-129-3. Oct 13 2010 11:15AM -- SIONGCOJ

PERMIT UNIT: N-956-130-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

**PERMIT UNIT** of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

Location: 17000 E HIGHW. N-956-130-3: Oct 13 2010 11 15AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366

**PERMIT UNIT:** N-956-131-3

EXPIRATION DAITE: 09/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3017 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions has part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-556-131-5 Oct 13 2010 11:16AM — SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

**PERMIT UNIT:** N-956-132-3

EXPIRATION DAITE P9/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3018 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule]
   Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-132-3 Oct 15 2010 11:164M - SIONGCOJ

N-956-132-3 Oct 13 2010 11:16AM - SIONGCO

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate. These terms and b

Facility Name: THE WINE GROUP, INC 17000 E HIGHWAY 120, RIPON, CA 95366

1-956-132-3 Oct 13 2010 11:16AM -- SIONGCOJ

**PERMIT UNIT: N-956-133-3** 

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-133-3: Oct 13 2010 11:16AM – SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366

N-956-133-3 Oct 13 2010 11:16AM - SIONGCO

**PERMIT UNIT:** N-956-134-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAĢĒ PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIBEINEINTS CONTINUE ON NEXT PAGE These terms and condition part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-566-134-3: Oct 13 2010 11.16AJI - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366

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**PERMIT UNIT:** N-956-135-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT CONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condition

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

Location: 17000 E HIGHW. N-956-135-3 Oct 13 2010 11:16AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC 17000 E HIGHWAY 120.RIPON, CA 95366 Location:

N-956-135-3 - Oct 13 2010 11:16AM -- SIONGCOJ

**PERMIT UNIT:** N-956-136-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIE MENTS ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and conditions

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-136-3 : Oct 13 2010 11.16AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC.
Location: 17000 F HIGHWAY 120 RIPON CA 953

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-136-3, Oct 13 2010 11:16AM -- SIONGCOJ

**PERMIT UNIT:** N-956-137-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

**PERMIT UNIT** old the Facility-wide Permit to Operate. These terms and condi

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-137-3: Oct 13 2010 11:16AM - SIONGCOJ

**PERMIT UNIT:** N-956-138-3

EXPIRATION DAITE P9/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3024 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule]
   Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIRE MENTS CONTINUE ON NEXT PAGE
These terms and conditions his part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366

N-956-138-3 Oct 13 2010 11 16Alt -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366

**PERMIT UNIT:** N-956-139-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT part of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120.RIPON. CA 95366 N-956-139-3 : Oct 13 2010 11: 16AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions

e Facility-wide Permit to Operate.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

**PERMIT UNIT:** N-956-140-3

**EQUIPMENT DESCRIPTION:** 

350.000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREME These terms and condi the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC

17000 E HIGHWAY 120.RIPON. CA 95366 Location:

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC.
Location: 17000 E HIGHWAY 120,RIPON, CA 95366
N-956-140-3: Oct 13 2010 11:16AM - SIONGCOJ

**PERMIT UNIT:** N-956-141-3

**ΕΧΡΙΡΑΤΙΌΝ ΦΑΙΤΕ**; ρ9/30/201

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3027 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120.RIPON, CA 95366

**PERMIT UNIT:** N-956-142-3

EXPIRATION DAITE 09/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3028 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPLIE ENTRY ON NEXT PAGE
These terms and conditions his part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-142-3: Oct 13 2010 11:18AH - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

N-956-142-3 Oct 13 2010 11 16AM -- SIONGCOJ

**PERMIT UNIT:** N-956-143-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS ONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-143-3: Oct 13 2010 11:164ki - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120.RIPON, CA 95366

Location: 17000 E HIGHW N-956-143-3: Oct 13 2010 11.16AM - SIONGCOJ

**PERMIT UNIT:** N-956-144-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REDUIREMENTS ON THIS ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condit

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-144-3 Oct 13 2010 11:16AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120.RIPON. CA 95366

N-956-144-3 . Oct 13 2010 11-16AM - SIONGCOJ

PERMIT UNIT: N-956-145-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT These terms and condi

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366 Location: 17000 E HIGHWAN-956-145-3: Oct 13 2010 11 16AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120.RIPON, CA 95366

N-956-145-3 · Oct 13 2010 11:16AM -- SIONGCO

**PERMIT UNIT:** N-956-146-3

EXPIRATION DAITE: 09/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3032 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule]
  Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366

N-956-146-3 . Oct 13 2010 11:16AM -- SIONGCO

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-146-3: Oct 13 2010 11:16AM - SIONGCOJ

**PERMIT UNIT:** N-956-147-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAĠĔ PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.11 Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT These terms and condiof the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366 Location:

N-956-147-3 Oct 13 2010 11:16AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility Name: THE WINE GROUP, INC 17000 E HIGHWAY 120.RIPON, CA 95366

Location: 6-147-3 . Oct 13 2010 11:16AM - SIONGCOJ

**PERMIT UNIT:** N-956-148-3

EXPIRATION DATE: 09/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3034 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule]
   Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIRE MENTS CONTINUE ON NEXT PAGE
These terms and conditions pie part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

N-956-148-3 . Oct 13 2010 11.16Al.1 -- SIONGCO

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-148-3 Oct 13 2010 11:164M - SIONGCOJ

**PERMIT UNIT:** N-956-149-3

EXPIRATION DAITE 09/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3035 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions pre part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-566-149-9 Oct 13 2010 11:168M - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are

the Facility-wide Permit to Operate.

N-956-149-3 : Oct 13 2010 11:16AL1 -- SIONGCOJ

**PERMIT UNIT:** N-956-150-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT CONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-150-3 Oct 13 2010 11:16AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON. CA 95366 N-956-150-3: Oct 13 2010 11:16AM -- SIONGCOJ

**PERMIT UNIT:** N-956-151-3

**ΕΧΡΙΚΆΤΙΟΝΟΦΑΙΤΈ**Ι ρ9/3d/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3037 WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule]
  Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIE MENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-151-3, Oct 13 2010 11,17AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.
Location: 17000 E HIGHWAY 120,RIPON, CA 95366
N-556-151-3 . Oct 13 2010 11.174M - SIONGCOJ

**PERMIT UNIT:** N-956-152-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

ONTINUE ON NEXT PAGE PERMIT UNIT REQUIREMENT part of the Facility-wide Permit to Operate. These terms and condit

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON. CA 95366 N-956-152-3. Oct 13 2010 11:17AM – SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions

he Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-153-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS GONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condi

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON. CA 95366

Location: 17000 E HIGHW N-956-153-3: Oct 13 2010 11:17AM - SIONGCO.

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON. CA 95366 N-956-153-3 : Oct 13 2010 11:17AM - SIONGCOJ

**PERMIT UNIT:** N-956-154-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS ONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condit

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366

**PERMIT UNIT:** N-956-155-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIREMENTS ON THINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and conditions

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-155-3: Oct 13 2010 11:17AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120.RIPON, CA 95366

Location: 17000 E HIGHWAN-956-155-3 : Oct 13 2010 11:17AM -- SIONGCOJ

PERMIT UNIT: N-956-156-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT CONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condi

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366 N-956-156-3 : Oct 13 2010 11:17AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

the Facility-wide Permit to Operate. These terms and condition

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120.RIPON, CA 95366

-956-156-3 : Oct 13 2010 11:17AM -- SIONGCOJ

PERMIT UNIT: N-956-157-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIRE METAL CONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and conditions

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

Location: 17000 E HIGHW N-956-157-3: Oct 13 2010 11 17AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons), [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-157-3, Oct 13 2010 11:17AM -- SIONGCOJ

**PERMIT UNIT:** N-956-158-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT CONTINUE ON NEXT PAGE These terms and conditions of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC 17000 E HIGHWAY 120.RIPON. CA 95366

N-956-158-3 Oct 13 2010 11:17AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-159-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIREMENT CONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions he Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC

17000 E HIGHWAY 120, RIPON, CA 95366 N-956-159-3 : Oct 13 2010 11:17AM - SIONGCOJ

**PERMIT UNIT:** N-956-160-3

**ΕΧΡΙΚΆΤΙΟΝ ΦΑΙΤΕ**Ι **Θ9/3**0/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3046 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule]
  Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule]
   Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions property of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.
Location: 17000 E HIGHWAY 120,RIPON, CA 95366
N-966-160-3 Oct 13 2010 11:174M - SIONGCOJ

**PERMIT UNIT:** N-956-161-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-161-3 : Oct 13 2010 11:17AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-161-3: Oct 13 2010 11,174M -- SIONGCOJ

**PERMIT UNIT:** N-956-162-3

**ΕΧΡΙΚΆΤΙΟΝΟΦΑΙΤΕ**Ι <del>ρ</del>9/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3048 WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees
  Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over
  the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUBLIE MENTS CONTINUE ON NEXT PAGE
These terms and conditions pie part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

N-956-162-3 . Oct 13 2010 11:17AM - SIONGCO

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC Location: 17000 E HIGHWAY 120, RIPON. CA 95366 N-956-162-3 : Oct 13 2010 11:17AM - SIONGCOJ

**PERMIT UNIT:** N-956-163-3

**ΕΧΡΙΚΆΤΙΟΝΟΦΑΙΤΈ**Ι ρ9/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3049 WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIREMENTS OF THE PACE
These terms and conditions pre part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366

N-956-163-3 : Oct 13 2010 11 17AM -- SIONGO

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V. Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-163-3. Oct 13 2010 11:17AM – SIONGCOJ

**PERMIT UNIT:** N-956-164-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

ONTVNUE ON NEXT PAGE PERMIT UNIT RE These terms and condi of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-556-164-3: Oct 13 2010 11:17AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-164-5 Oct 13 2010 11:17AM - SIONGCOJ

PERMIT UNIT: N-956-165-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT CONTINUE ON NEXT PAGE These terms and condit

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-165-3, Oct 13 2010 11:174M - SIONGCOJ

Facility Name: THE WINE GROUP, INC.

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations. the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366 N-956-165-3 : Oct 13 2010 11:17AM -- SIONGCOJ

PERMIT UNIT: N-956-166-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT F CONTINUE ON NEXT PAGE part-of the Facility-wide Permit to Operate. These terms and condit

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

Location: 17000 E HIGHW. N-956-166-3 Oct 13 2010 11 174M -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-166-3 Oct 13 2010 11.17AM - SIONGCOJ

**PERMIT UNIT:** N-956-167-3

EXPIRATION DAITE 09/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3053 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule]
   Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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Facility Name: THE WINE GROUP, INC.
Location: 17000 E HIGHWAY 120,RIPON, CA 95366
N-956-167-3: Oct 13 2010 13.174M - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-167-3: Oct 15 2010 11.17AM - SIONGCOJ

PERMIT UNIT: N-956-168-3

EQUIPMENT DESCRIPTION:

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and conditions

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-168-3 - Oct 13 2010 11:17AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-185-3: Oct 13 2010 11 17AM - SIONGCOJ

**PERMIT UNIT:** N-956-169-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT part of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-656-165-3 Oct 13 2016 11 17641 - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and

e Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-170-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAĢĒ PRESSURE/VACUUM VALVE:

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120.RIPON, CA 95366 Location: 17000 E HIGHW

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions he Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-170-3 Oct 13 2010 11 17AM - SIONGCOJ

**PERMIT UNIT:** N-956-171-3

**EQUIPMENT DESCRIPTION:** 

350.000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.11 Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT These terms and condi-

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-171-3, Oct 13 2010 11:18AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions the Facility-wide Permit to Operate.

cation: 17000 E HIGHWAY 120.RIPON, CA 95366 Location:

Facility Name: THE WINE GROUP, INC.

**PERMIT UNIT:** N-956-172-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal 8. tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT These terms and condit

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

Location: 17000 E HIGHW. N-956-172-3 . Oct 13 2010 11:18AM -- SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

Facility-wide Permit to Operate. These terms and

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120.RIPON, CA 95366

N-956-172-3 : Oct 13 2010 11:18AM - SIONGCOJ

**PERMIT UNIT:** N-956-173-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REOLLIRE MENDES DONTINUE ON NEXT PAGE part of the Facility-wide Permit to Operate. These terms and condi-

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

hese terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-173-3 Oct 13 2010 11:18AM - SIONGCOJ

**PERMIT UNIT: N-956-174-3** 

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT CONTINUE ON NEXT PAGE of the Facility-wide Permit to Operate. These terms and condi

Facility Name: THE WINE GROUP, INC.

17000 E HIGHWAY 120.RIPON, CA 95366 1-956-174-3 ; Oct 13 2010 11. 18AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON, CA 95366 N-956-174-3 : Oct 13 2010 11:18AM - SIONGCOJ

**PERMIT UNIT:** N-956-175-3

ΕΧΡΙΚΑΤΙΟΝΟΦΑΙΤΕΙ Θ9/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3061 WITH PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPUIRE MENTS CONTINUE ON NEXT PAGE
These terms and conditions his part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120 RIPON, CA 95366 N-956-175-3, Oct 15 2010 11 184M - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-175-3: Oct 13 2010 11.18AM - SIONGCOJ

**PERMIT UNIT:** N-956-176-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REPULIBEMENT These terms and condit of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. 17000 E HIGHWAY 120, RIPON, CA 95366

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120,RIPON. CA 95366 N-956-178-3 Oct 13 2010 11.18AM - SIONGCOJ

**PERMIT UNIT:** N-956-177-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORA 令臣 PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- 2. The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT REQUIREMENT These terms and condi of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-177-3 : Oct 13 2010 11:18AM – SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

the Facility-wide Permit to Operate.

**PERMIT UNIT:** N-956-178-3

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE PRESSURE/VACUUM VALVE

#### PERMIT UNIT REQUIREMENTS

- The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] 1. Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule] 2. Federally Enforceable Through Title V Permit
- The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally 7. Enforceable Through Title V Permit
- When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal 8. tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

PERMIT UNIT CONTINUE ON NEXT PAGE These terms and condi of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120, RIPON, CA 95366 N-956-178-3 Oct 13 2010 11:18AM - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC. Location: 17000 E HIGHWAY 120 RIPON. CA

Location: 17000 E HIGHWAY 120, RIPON, CA 95366

**PERMIT UNIT:** N-956-179-3

EXPIRATION DAILE P9/30/2014

**EQUIPMENT DESCRIPTION:** 

350,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3065 WITH PRESSURE/VACUUM VALVE

### PERMIT UNIT REQUIREMENTS

- 1. The daily VOC emissions rate for red wine fermentation shall not exceed 3.46 lb/1000 gallons. [District NSR Rule] Federally Enforceable Through Title V Permit
- The daily VOC emissions rate for white wine fermentation shall not exceed 1.62 lb/1000 gallons. [District NSR Rule]
   Federally Enforceable Through Title V Permit
- 3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District NSR Rule] Federally Enforceable Through Title V Permit
- 4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District NSR Rule and 4694, 5.2.1] Federally Enforceable Through Title V Permit
- 6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District NSR Rule and 4694, 5.2.2] Federally Enforceable Through Title V Permit
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District NSR Rule] Federally Enforceable Through Title V Permit
- 8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed the maximum nominal tank capacity stated in the equipment description. [District NSR Rule] Federally Enforceable Through Title V Permit
- 9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694, 6.4.1]
- 10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]

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These terms and conditions his part of the Facility-wide Permit to Operate.

Facility Name: THE WINE GROUP, INC.

Location: 17000 E HIGHWAY 120.RIPON, CA 95366 N-956-179-3: Oct 13 2010 11:184M - SIONGCOJ

- 11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 581,212 lb. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production gallons) x (6.2 lb-VOC/1000 gallons) + (Total Annual White Wine Production gallons) x (2.5 lb-VOC/1000 gallons). [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Total annual VOC emissions from wine storage operations may be determined using the total annual wine throughput and a single storage emissions factor based on the average ethanol content of the annual wine throughput; or using the throughputs for different batches of wine and batch-specific storage emissions factors based on the ethanol content of each batch. [District NSR Rule] Federally Enforceable Through Title V Permit
- 15. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 16. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
- 17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule, 1070, and 4694] Federally Enforceable Through Title V Permit

These terms and

Facility-wide Permit to Operate.